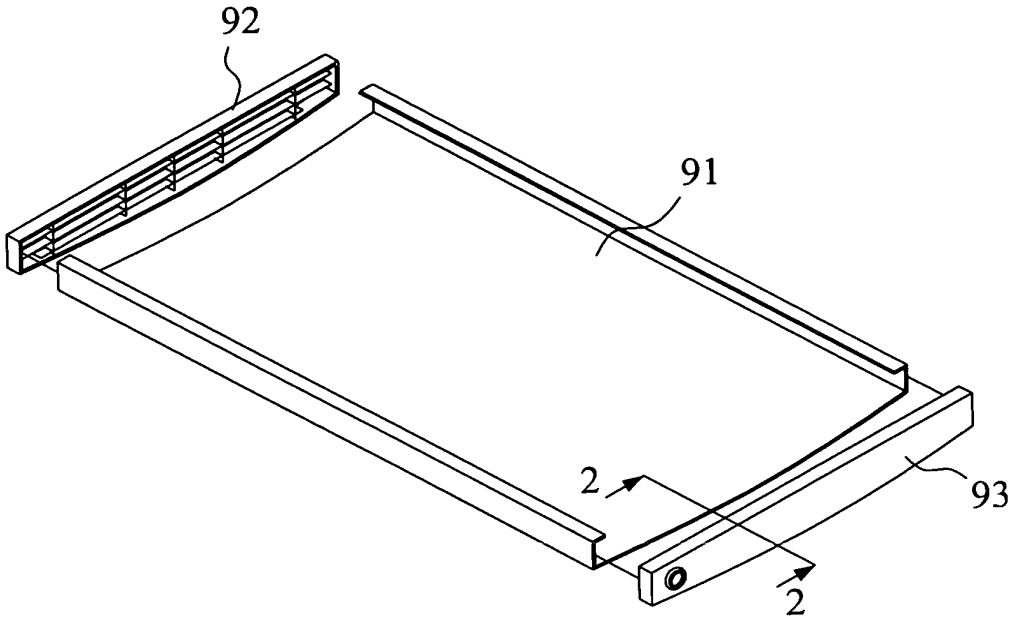



Fig.1(Prior art)

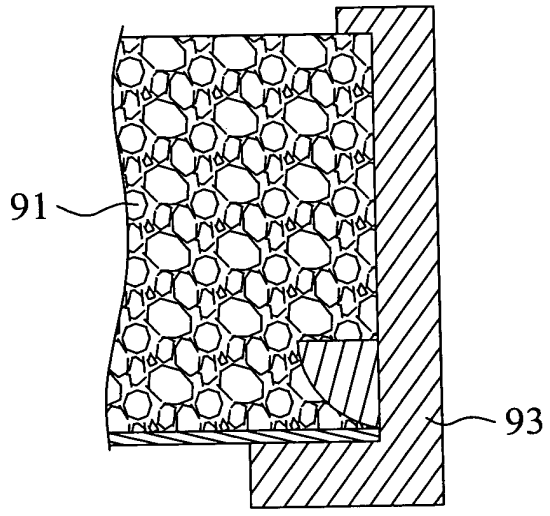



Fig.2(Prior art)

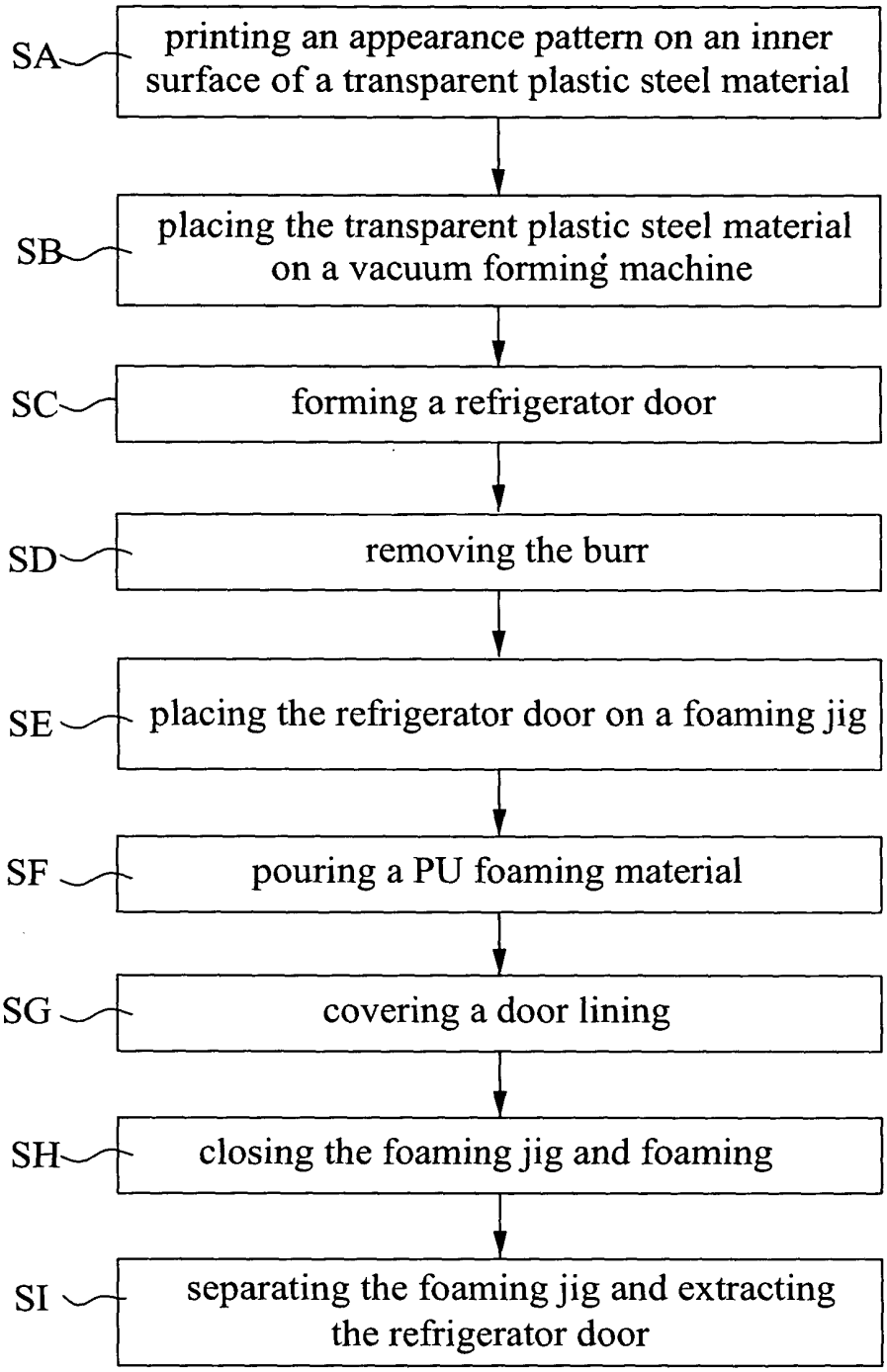

SA
printing an appearance pattern on an inner surface of a transparent plastic steel material
SB
placing the transparent plastic steel material on a vacuum forming machine
SC
forming a refrigerator door
SD
removing the burr
SE
placing the refrigerator door on a foaming jig
SF
pouring a PU foaming material
SG
covering a door lining
SH
closing the foaming jig and foaming
SI
separating the foaming jig and extracting the refrigerator door

Fig.3

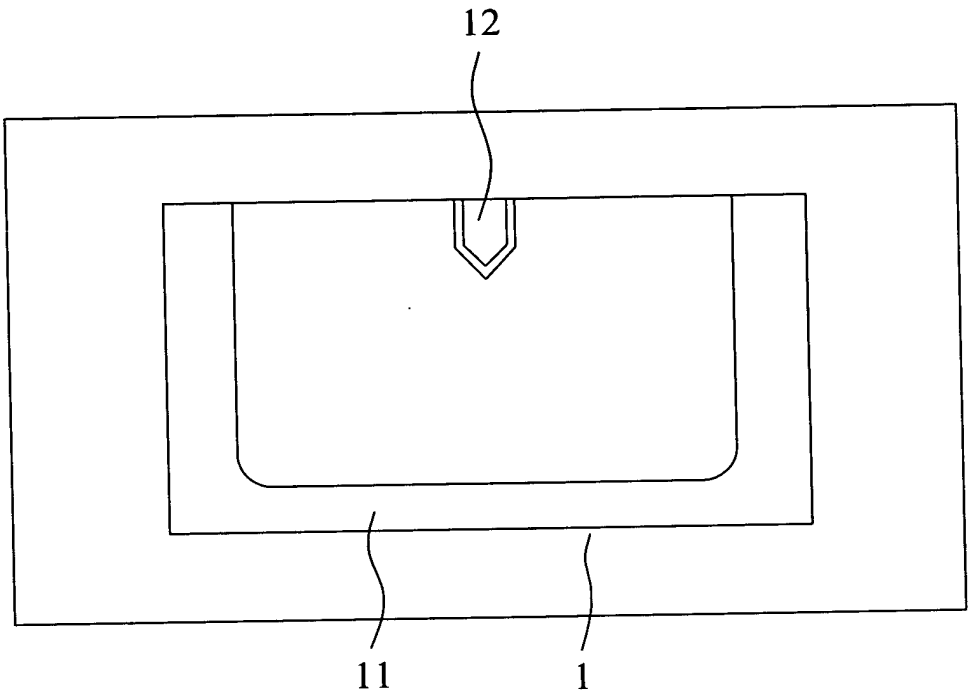



Fig.4

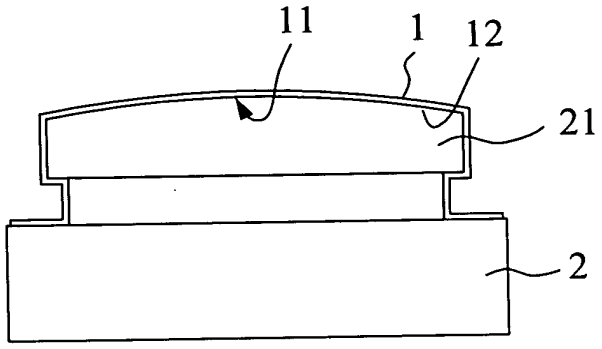



Fig.5

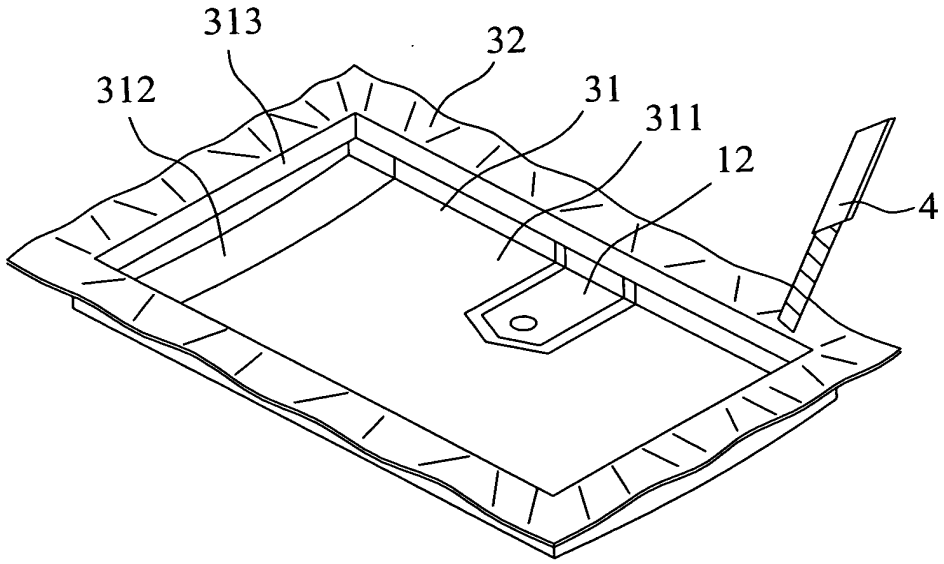



Fig.6

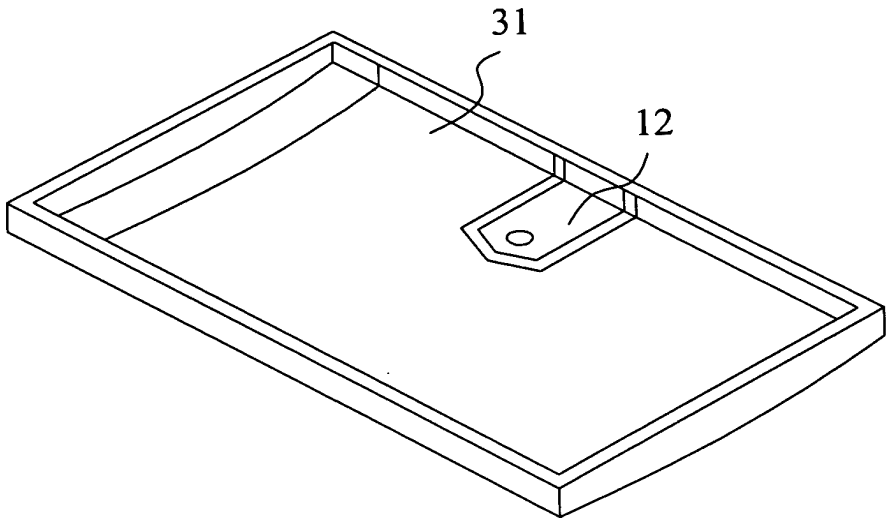



Fig.7

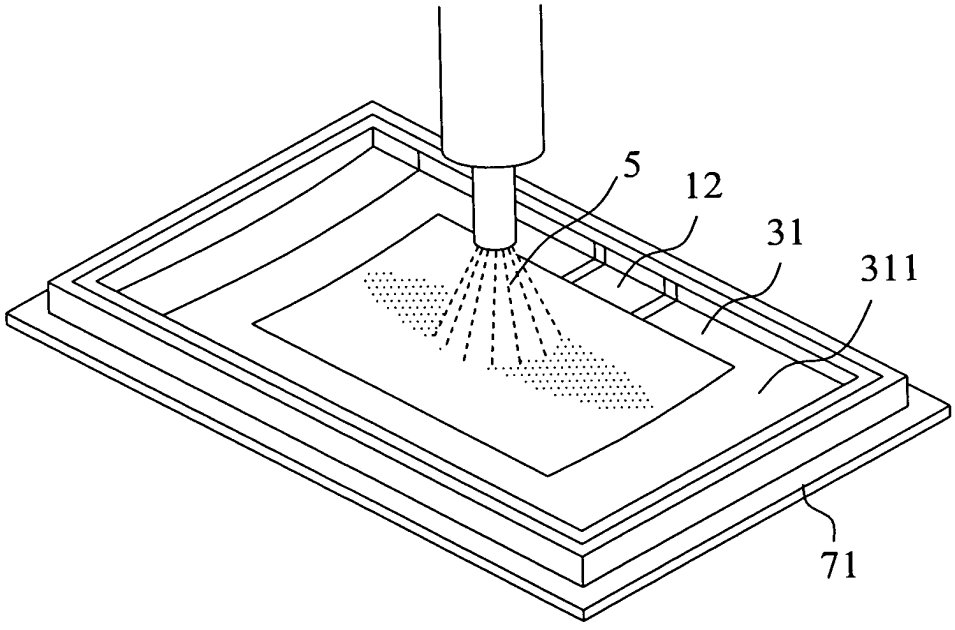



Fig.8

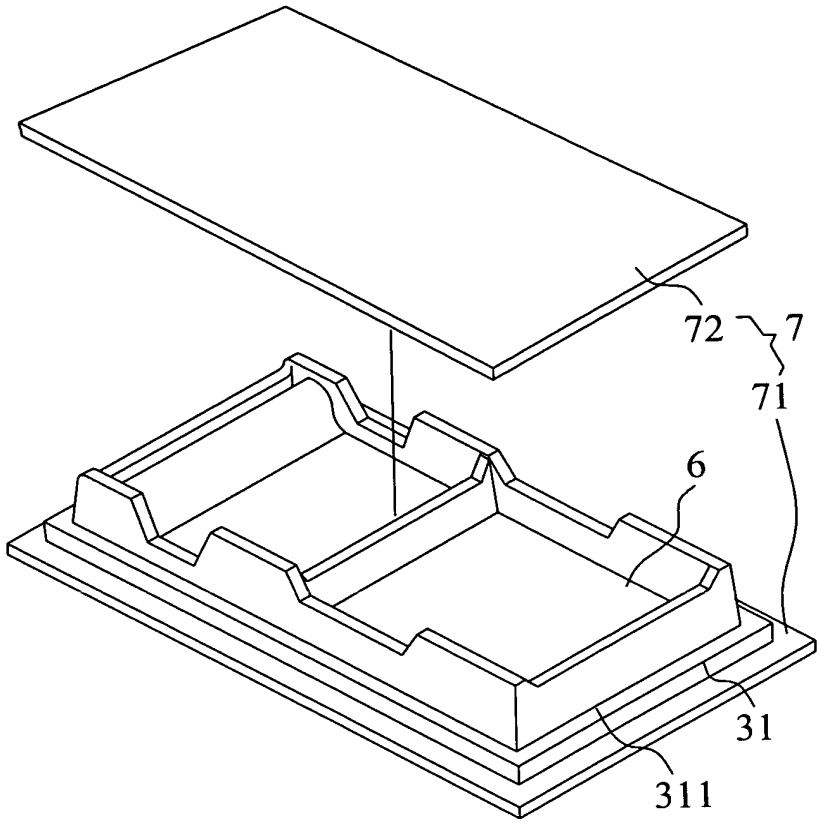



Fig.9

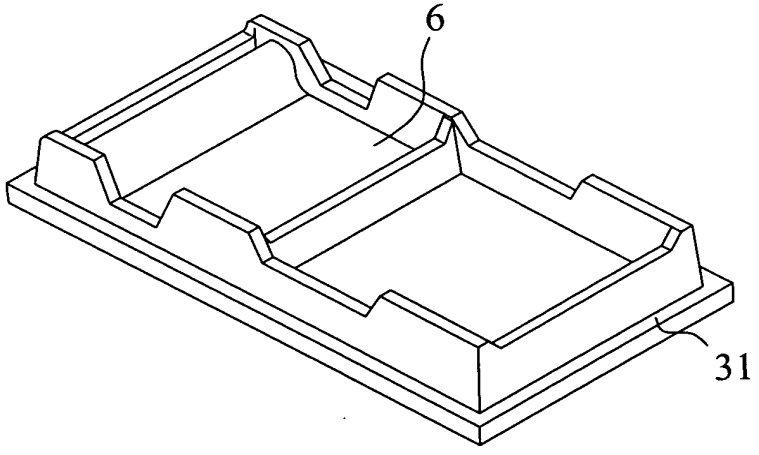



Fig.10

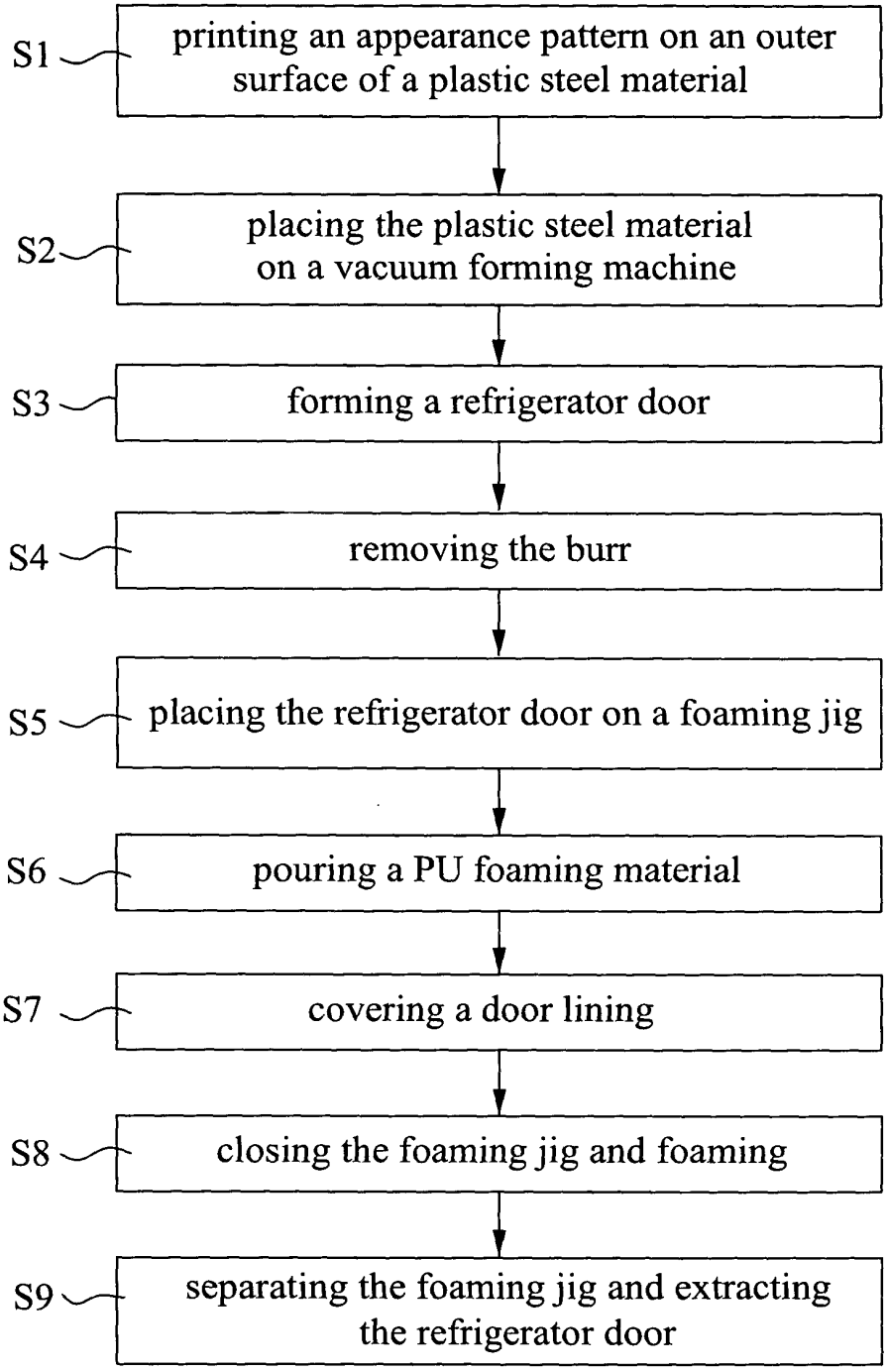

S1
printing an appearance pattern on an outer surface of a plastic steel material
S2
placing the plastic steel material on a vacuum forming machine
S3
forming a refrigerator door
S4
removing the burr
S5
placing the refrigerator door on a foaming jig
S6
pouring a PU foaming material
S7
covering a door lining
S8
closing the foaming jig and foaming
S9
separating the foaming jig and extracting the refrigerator door

Fig.11